

**To:** Deschambault, Lynda[Deschambault.Lynda@epa.gov]  
**Cc:** Brown, Anthony R (RM)[anthony.brown@bp.com]; Greg Reller[gr@burlesonconsulting.com]; Cory Koger[Cory.S.Koger@usace.army.mil]; Jefferson, Jill[Jill.Jefferson@amecfw.com]; Grant Ohland - (gohland@ohlandhydrogeo.com)[gohland@ohlandhydrogeo.com]; Cohen, Adam[Adam.Cohen@dgsllaw.com]  
**From:** Lombardi, Marc  
**Sent:** Wed 7/19/2017 10:28:48 PM  
**Subject:** RE: Leviathan Mine - Reference Area Technical Memorandum

Lynda,

To support the U.S. EPA's review of reference data and the calculation of Reference Threshold Values, all reference data are presented in tabular and graphical form in various media-specific appendices to the Reference Area Technical Memorandum. As indicated in both our March 3, 2017 letter (re: *Follow Up to January 17, 2017 Management Meeting Remedial Investigation/Feasibility Study Schedule*) and our June 19, 2017 letter (re: *Response to EPA's Revised Remedial Investigation/Feasibility Study Schedule*), validated data sets were not available for all reference area sampling media at the time the Reference Area Technical Memorandum was prepared; thus, in order to achieve the U.S. EPA's requested deadline non-validated, preliminary data sets were used. It is not our practice to release non-validated data in an electronic format; however, as stated in our June 19, 2017 letter, the data validation process was completed at the end of June, and we are in the process of updating the database. Atlantic Richfield will provide the U.S. EPA with an annual (2016) database update, including the 2016 final validated reference area data, by mid-to-late August 2017.

If you have any questions please contact Tony Brown at (657) 529-4537 or [anthony.brown@bp.com](mailto:anthony.brown@bp.com).

Thanks,

Marc

**Marc R. Lombardi, CEM, PG**

Principal Geologist / Office Manager, Environment & Infrastructure Americas, Amec Foster Wheeler

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**From:** Deschambault, Lynda [mailto:Deschambault.Lynda@epa.gov]  
**Sent:** Tuesday, July 18, 2017 3:00 PM  
**To:** Lombardi, Marc <Marc.Lombardi@amecfw.com>  
**Cc:** Brown, Anthony R (RM) <anthony.brown@bp.com>; Greg Reller <gr@burlesonconsulting.com>; Cory Koger <Cory.S.Koger@usace.army.mil>  
**Subject:** RE: Leviathan Mine - Reference Area Technical Memorandum

Hello Marc/Tony

We noticed that the current database for Leviathan Mine does **not** contain the reference data set used to prepare this Reference Technical Memorandum . Could you please provide us with the database that contains the reference samples for each matrix?

Thanks!

Best Regards,

Lynda Deschambault

Environmental Scientist

USEPA Region 09

(415) 947-4183

Please be advised I may have limited access to email , therefore please be patient with any communication delays.

**From:** Lombardi, Marc [<mailto:Marc.Lombardi@amecfw.com>]  
**Sent:** Monday, July 17, 2017 9:02 PM  
**To:** Deschambault, Lynda <[Deschambault.Lynda@epa.gov](mailto:Deschambault.Lynda@epa.gov)>  
**Cc:** Brown, Anthony R (RM) <[anthony.brown@bp.com](mailto:anthony.brown@bp.com)>; Hillenbrand, John <[Hillenbrand.John@epa.gov](mailto:Hillenbrand.John@epa.gov)>; DCarey@waterboards.ca.gov; Nathan.Block@bp.com; Cohen, Adam <[Adam.Cohen@dgsllaw.com](mailto:Adam.Cohen@dgsllaw.com)>; Sandy Riese <[sriese@ensci-inc.com](mailto:sriese@ensci-inc.com)>; Grant Ohland - ([gohland@ohlandhydrogeo.com](mailto:gohland@ohlandhydrogeo.com)) <[gohland@ohlandhydrogeo.com](mailto:gohland@ohlandhydrogeo.com)>; Dave McCarthy <[dave.mccarthy@copperenv.com](mailto:dave.mccarthy@copperenv.com)>; Koger, Cory S SPK <[Cory.S.Koger@usace.army.mil](mailto:Cory.S.Koger@usace.army.mil)>; Greg Reller <[gr@burlesonconsulting.com](mailto:gr@burlesonconsulting.com)>; Ken Maas <[kmaas@fs.fed.us](mailto:kmaas@fs.fed.us)>; Norman.Harry@washoetribe.us; Fred E. Kirschner ([fredk@aeseinc.com](mailto:fredk@aeseinc.com)) <[fredk@aeseinc.com](mailto:fredk@aeseinc.com)>; Jefferson, Jill <[Jill.Jefferson@amecfw.com](mailto:Jill.Jefferson@amecfw.com)>; Riley, Gary <[riley.gary@epa.gov](mailto:riley.gary@epa.gov)>; Kelly, Caryn <[Caryn.Kelly@amecfw.com](mailto:Caryn.Kelly@amecfw.com)>; Ann Verwiell <[averwiell@toxstrategies.com](mailto:averwiell@toxstrategies.com)>  
**Subject:** Leviathan Mine - Reference Area Technical Memorandum

Lynda,

On behalf of Atlantic Richfield, Amec Foster Wheeler is submitting the Reference Area Technical Memorandum for the Leviathan Mine Site in Alpine County, California. The report is available for immediate download on the Leviathan Mine SharePoint Site via the hyperlinks provided in this email. In addition, hardcopies will follow.

The document is stored on this [site](#). Click here to directly access the [folder](#) where these folders/documents are stored. Click on the links below to access each folder/document individually:

Title	Folder/File
Reference Area Technical Memorandum - Multiple File Version	<a href="#">Reference Area Technical Memorandum - Multiple File Version</a>
Reference Area Technical Memorandum -	<a href="#">Reference Area Technical Memorandum -</a>

Large File Version

Large File Version

If you have any problems accessing the SharePoint site, please contact Ashley Shively ([ashley.shively@amecfw.com](mailto:ashley.shively@amecfw.com)) and me ([marc.lombardi@amecfw.com](mailto:marc.lombardi@amecfw.com)).

If you have any questions or comments about the report, please contact Tony Brown at (657) 529-4537 or [anthony.brown@bp.com](mailto:anthony.brown@bp.com).

Thanks,

Marc

**Marc R. Lombardi, CEM, PG**

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